

Converting Colors

HunterLab(46.9497, 87.6035,
-58.7254)

Have a look what the booklet for
HunterLab(46.9497, 87.6035,
-58.7254) contains.

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Color

**HunterLab(46.9180, 87.5250,
-58.6741)**

Conversions

Conversions Part 1

Format	Color
Hex	E01BE0
RGB	224, 27, 224
RGB Percent	88%, 11%, 88%
CMY	0.1216, 0.8941, 0.1216
CMYK	0.00, 0.88, 0.00, 0.12
HSL	300°, 78%, 49%
HSV	300°, 88%, 88%
XYZ	44.5870, 22.0130, 72.4200
YIQ	108.3610, 54.1750, 103.0310

Conversions

Conversions Part 2

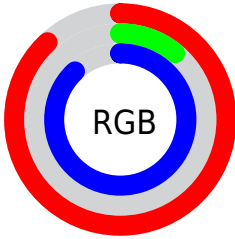
Format	Color
R _Y B	224, 27, 224
Decimal	14687200
CIE Lab	54.04, 86.60, -53.82
CIE LCh	54, 101.961, 328.140
Yxy	22.0140, 0.3207, 0.1583
Android (android.graphics.Color)	4292877280 (0xFFE01BE0)
YUV	108.3610, 57.0100, 101.4154
Hunter-Lab	46.9180, 87.5250, -58.6741

Details

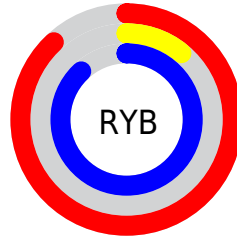
The HunterLab color $46.9180, 87.5250, -58.6741$ is a light color, and the websafe version is hex `CC00CC`. The color can be described as light washed magenta. A complement of this color would be $73.2288, -61.5889, 43.2046$, and the grayscale version is $38.6411, -2.0618, 2.0994$.

A 20% lighter version of the original color is $62.1153, 76.1957, -50.6954$, and $32.7409, 64.7045, -45.7781$ is the 20% darker color. If you saturate the color by 10%, you get $46.1840, 90.1864, -60.4965$, and if you desaturate by 10%, it is $48.4366, 82.2188, -55.0377$.

Distribution



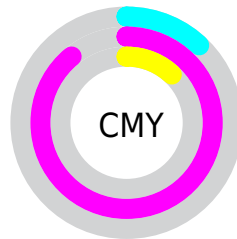
- Red (88%)
- Green (11%)
- Blue (88%)



- Red (88%)
- Yellow (11%)
- Blue (88%)



- Cyan (0%)
- Magenta (88%)
- Yellow (0%)
- Black (12%)



- Cyan (12%)
- Magenta (89%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9180, 87.5250, -58.6741 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 46.9180, 87.5250, -58.6741 by changing the saturation by 10% instead.

46.9180, 87.5250,
-58.6741

46.9180, 87.5250,
-58.6741

162.0554,
108.4332, -65.1097

37.2387, 85.0231,
-58.3386

68.3880, 92.6337,
-59.9506

28.3343, 82.7446,
-58.4794

80.0914, 95.1306,
-60.7108

20.2808, 81.0440,
-59.5880

92.3953, 97.5562,
-61.4908

13.1796, 80.8490,
-62.9068

105.2718, 99.9011,
-62.2668

6.6892, 93.3283,
-78.5801

118.6965,
102.1613, -63.0243

0.0000, INF, -NF

0.0000, NaN, -NF

132.6477,

104.3359, -63.7541

0.0000, NaN, NaN

147.1064,
106.4259, -64.4504

■ 46.9180, 87.5250,
-58.6741

■ 46.9180, 87.5250,
-58.6741

■ 46.1840, 90.1864,
-60.4965

■ 48.4366, 82.2188,
-55.0377

■ 46.0753, 90.5856,
-60.7699

■ 50.8336, 74.3281,
-49.6285

■ 54.1050, 64.3930,
-42.8133

■ 58.1919, 53.1076,
-35.0650

■ 63.0077, 41.1051,
-26.8160

■ 68.4583, 28.8567,
-18.3883

■ 74.4545, 16.6634,
-9.9881

■ 80.9179, 4.6904,
-1.7293

■ 87.7821, -6.9882,
6.3364

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



46.9191, 41.9123, -127.9668



46.9180, 87.5250, -58.6741



46.9191, 108.3738, -0.0047

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



46.9191, 87.5226, -58.6718



46.9191, 0.1401, 32.8434



46.9191, -54.5471, -49.9518

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



46.9180, 87.5250, -58.6741



73.2288, -61.5889, 43.2046

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



46.9191, -58.9670, 4.9761



46.9180, 87.5250, -58.6741



46.9191, -34.8067, 32.5547

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



46.9191, 87.5226, -58.6718



46.9191, 48.1050, 32.2624



46.9191, -53.2364, 27.6838



46.9191, -37.9391, -120.5080

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



46.9180, 87.5250, -58.6741



46.9191, 101.3659, 20.7118



46.9191, -53.2364, 27.6838



46.9191, -57.1825, -28.1624

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



46.9191, 87.5226, -58.6718



80.4650, 30.9380, -19.5869



25.2978, 56.6255, -148.7016



36.1542, 16.6049, -10.6395

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



46.9191, 87.5226, -58.6718



53.3666, 104.9204, -70.3865



42.5745, 71.6820, 0.2314



37.3305, 3.0252, -1.3835



35.1523, 69.1106, -46.3633



9.2548, 18.1952, -12.2064

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



46.9191, 87.5226, -58.6718



53.3666, 104.9204, -70.3865



74.1883, -55.6206, 29.0983



37.3305, 3.0252, -1.3835



35.1523, 69.1106, -46.3633



9.2548, 18.1952, -12.2064

Previews

White Background



This preview shows how the HunterLab color 46.9180, 87.5250, -58.6741 looks on a white background.

Color Contrast Check

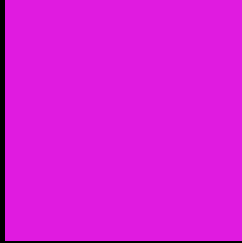
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.9180, 87.5250, -58.6741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

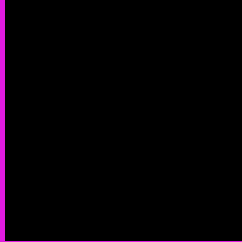
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.9180, 87.5250, -58.6741 Background



This preview shows how black text looks on a background with the HunterLab color 46.9180, 87.5250, -58.6741.



This preview shows how white text looks on a background with the HunterLab color 46.9180, 87.5250, -58.6741.

-58.6741.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

46.9180, 87.5250, -58.6741

Protanopia

47.6682, 16.3287, -88.0150

Deuteranopia

47.3010, 4.2023, -48.0281



Tritanopia

46.7531, 41.6763, 15.5048

Trichromacy



Original Color

46.9180, 87.5250, -58.6741



Protanomaly

41.5012, 41.5272, -95.9740



Deuteranomaly

42.0620, 35.9849, -65.0265



Tritanomaly

45.2157, 59.0020, -5.1809

Monochromacy



Original Color

46.9180, 87.5250, -58.6741



Achromatopsia

38.7246, -2.0663, 2.1040



Achromatomaly

37.7862, 32.5037, -21.4220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9180, 87.5250, -58.6741 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(224, 27, 224)` looks like.

```
.text, #text, p{  
    color:rgb(224, 27, 224)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(224, 27, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 27, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9180, 87.5250, -58.6741 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(224, 27, 224) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(224, 27, 224) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(224, 27, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 27, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 27, 224);  
box-shadow:4px 4px 4px 4px rgb(224, 27,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9180, 87.5250, -58.6741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 27, 224) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(224, 27,  
224) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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